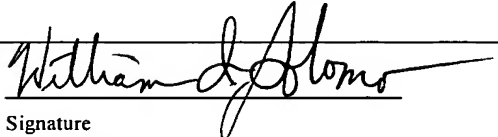


FORM PTO-1390) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2003)		ATTORNEY'S DOCKET NUMBER <b>624.45265X00</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/543188</div>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/000592</b>	INTERNATIONAL FILING DATE <b>23 January 2004</b>	PRIORITY DATE CLAIMED <b>23 January 2003</b>
TITLE OF INVENTION <b>Method for Improving Keeping Quality of Food and Drink</b>		
APPLICANT(S) FOR DO/EO/US <b>Takayuki ITOH et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Figs. 1-4; Request for Examination and Search Form; Credit Card Payment Form</li> </ol>		

U.S. APPLICATION NO. <b>10/545188</b> (If known, see 37 CFR 1.53)		INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/000592</b>		ATTORNEY'S DOCKET NUMBER <b>624.45265X00</b>	
The following fees have been submitted:				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input checked="" type="checkbox"/>	Basic national fee	\$300	\$ 300.00		
22. <input checked="" type="checkbox"/>	Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) All other situations	\$100 \$200	\$ 200.00		
23. <input checked="" type="checkbox"/>	Search fee Search fee (37 CFR 1.445(a)(2)) has paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office All other situations	\$100 \$400 \$500	\$ 500.00		
<b>TOTAL OF 21, 22 and 23 =</b>			<b>\$ 1000.00</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			\$		
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof (round up to a whole number)</b>	<b>Rate</b>		
- 100 =	/50 =		X \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$		
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total Claims	30 - 20 =	10	x \$50.00	\$ 500.00	
Independent Claims	4 - 3 =	1	x \$200.00	\$ 200.00	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 700.00</b>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$		
<b>SUBTOTAL =</b>			<b>\$ 1700.00</b>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$		
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 1700.00</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40.00		
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 1740.00</b>		
			<b>Amount to be refunded:</b>	\$	
			<b>Amount to charged:</b>	\$	
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2135 in the amount of \$ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2135. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 020457 ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800 Arlington, VA 22209  Customer No. 020457			<div style="text-align: right;">           Signature          William I. Solomon           Name          28,565           Registration No.       </div>		

624.45265X00

10/543188

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC17 Rec'd PCT/PTO 22 JUL 2005

Applicants: Takayuki ITOH et al.  
Application No.: Not Yet Assigned  
Filed: July 22, 2005  
For: METHOD FOR IMPROVING KEEPING  
QUALITY OF FOOD AND DRINK

**REQUEST FOR EXAMINATION AND SEARCH**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 22, 2005

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (referencing case No. 624.45265X00), and please credit any excess fees to such deposit account.

Respectfully submitted,



William I. Solomon  
Registration No. 28,565  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

WIS/dc  
1300 North Seventeenth Street  
Suite 1800  
Arlington, Va 22209  
Telephone: (703) 312-6600  
Fax: (703) 312-6666

**10/543188**

**JC17 Rec'd PCT/PTO 22 JUL 2005**

ATTACHMENT

International Application No. PCT/JP2004/000592	International Filing Date 23 January 2004	Attorney Docket No. 624.45265X00
----------------------------------------------------	----------------------------------------------	-------------------------------------

1. International Publication No. WO 2004/064545 A1 - Cover Sheet
2. PCT Request;
3. Notification of Receipt of Record Copy;
4. Notification Concerning Submission or Transmittal of Priority Document
5. First Notice Informing the Applicant of the Communication of the International Application (To Designated Offices Which do not Apply the 30 Month Time Limit Under Article 22(1));
6. Notification of the Recording of a Change
7. International Search Report

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below:

That I am knowledgeable in the English language and in the language in which the below identified international application was filed, and that I believe the English translation of the international application No. PCT/JP2004/000592 is a true and complete translation of the above identified international application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: July 8, 2005

Full name of the translator Akiko Kikuchi  
Signature of the translator *Akiko Kikuchi*  
Post Office Address c/o Techlex Co., Ltd., 7-6, Koishikawa  
1-chome, Bunkyo-ku, Tokyo 112-0002 Japan